THE COLLEGE OARS

The Great Contest at Saratoga To-Day.

WHO WILL BE VICTORS?

The Hopes, the Fears and the Prospect at the Last Moment.

PREVIOUS INTERCOLLEGIATE RACES

Comprehensive Review of Past Struggles and Triumphs.

THE FIRST BARGE AND SHELL.

Only One Fatal Accident and How It Occurred.

FAMOUS STROKE CARSMEN.

The Gradual Changes and Improvements in Rowing, Boats and Time.

The Rowing Association of was whittling off both ends of his stroke as if they American Colleges.

SARATOGA---SPRINGFIELD --- WORCESTER.

Their Good and Bad Points Compared.

Saratoga Likely to Prove the American Putney to Mortlake.

THE CREWS OF '74.

Their Colleges, Records, Weights, Ages and Classes.

RULES OF TO-DAY'S REGATTA.

THE FINAL PREPARATIONS.

SARATOGA SPRINGS, July 14, 1874. To-night the finishing touches of the crews are going on, and Trinity has finished one of her men-her starboard stroke, Hooper-effectually. What afled him is easy to understand. He did not know how to row. So his captain sent him home and put in his place Mr. C. C. Buikley, I believe, of Lebanon, N. H., of the class of 1875, and who weighs about 150 pounds. If the real ground of excommunicating Hooper was that he did not know how to row, and there is little doubt of it, it would, if justice were done all round, be risky for some other of Trinity's men. They have a very had habit of scraping the lower edge of the oar along the water as they reach out to recover. It can do no possible good, and really does much harm, for the friction slows the progress very noticeably, spiashes water and looks badly. little more care in feathering high would soon remove the defect, but it is too late now to hope for any change,

Por men interested in that end of the race there is much lively talk as to whether Trinity or Princeton will snatch away from Williams the honor which she right fully earned last year of coming in last. Princeton works more smoothly than Trinity but has not the power, though, I think, unless Trinity can go much faster than she looked to this afternoon, Princeton will propably beat her, and Williams beat them both. Princeton, by the way, went apparently over the course and her time was taken as about 20m. 10s., allowing say a minute for the ripple on the water. Her performance has hardly filled with consternation the hearts of the saucy Wesleyans or the Pish Creek boating men of Yale. It was very LIVELY ON THE LAKE.

and while most of the speculators were off at the ball match the crews were out, as they ought to be. Princeton, as we have said, pulled down from Snake Hill on time. Yale was dodging about here and there, now pulling little piece, then stopping and a few words from Cook would skip along over the water, and then off they would go again. They certainly are getting their heads back better every day and rowing more as Oxford used to. One of their number (No. 3) encases his head in a white handker chief, and as the others do not wear one you can single him out from afar. Cook pulls his oar finely through the water, and has much dash in his work. There is no man in the boat whose work is very faulty. Little bad points are scattered here and there, but taken as a whole they row undeniably well and the boat just spins along over the water. As they never rise above thirty-four strokes a minute the boat has more time to travel between strokes, so that the distance between the swirts thrown off from the oars is greater than it used to be in the old days of lorty-odd to the minute. The time she takes to pass you and get away down to Moon's seems hardly a minute, and yet the distance would make a hole in half a mile Actually the YALR UNIVERSITY CREW

do not look as large as their own Freshmen, but then the Freshmen are a noticeably burly set and have the plumpness one may have at nineteen, but without the toughness; that you must wait for until you are twenty-three. If Yale can row that erect, strong back and legstroke all over the three miles she will stand a good chance of winning, but to hold one's self up so high and stiff must be no piay on a hot afternoon, after you have done it over two whole miles. Their boat seemed to hold them up easily and to ride over the water rather than through it. The man in the boat whom you will notice occasionally a little out of swing is No. 3, but it is not much. John Biglin told that he did not like their rowing, but then he puts his blade in still in the old way, and has none of this "extra English." Now over on the west shore, a little above Moon's, shoots out from a raft which is pretty well under water a racing sixpared outrigger, every man in it brown as a nut, There are the two fellows I saw yesterday swing along the road in their fiannels, bareheaded and with their sleeves rolled up. Among them is one of the toughest men on this lake shore, and as handy in the boat as you would wish to see a man, for the boat

BELONGS TO THE WESLEYANS, and that is Eustis, their cheery stroke. He is but

and all poised to throw the discus. As they turn their ship about and make off past my boat and up the lake Eustis nods pleasantly, and as he saw I was studying his stroke, remarks, "How is this for English" Well. I have seen Englishmen do several kinds of rowing, but I should say it was more like Renforth's than Guiston's, and more like the old Harvard stroke of the past few years than either. Indeed, this probably suggests where he

"Boys, going up, now, dip light; keep her right on her keet," he cried out, as she passed Ramsdill's Point and made off up the lake. But what is this a little way off on the right? A single scull shell. It has shot out, almost unobserved, as I was looking at the others. It goes along with the crew, keeping at an easy distance. The dark, tough, wiry man, neatly clad in white boating costume and swinging her lightly along is Fred Sinzer, Wesleyans' trainer last year. But what is he doing here now? for

PROPESSIONAL TRAINERS are not allowed any more. Well, as he goes up along with his old pupils and one of them bails him as "Fred." it somehow looks as if he guessed he would not count this one. They have gone up to Snake Hill to the starting line, meaning to come down on time; but it was getting into the evening, and as they did not come I took the last stage for Saratoga Springs. But meanwhile there was abundant other interesting work going on all around. Durtmouth did not show, nor Cornell nor Columbia; but a little while before the Wesleyans headed for Snake Hill a six had left the raft above them and preceded them up the lake. Half an hour before these another six-oared crew had gone up and were waiting for the latter. The first was the Freshman crew of Brown and the latter the Harvard University. They were going to puil over the course together; in other words, to race over the whole three miles. Brown had stripped for it and their backs well upheld their name. Harvard, perhaps, to drop a spare pound of beef, kept on their "sweaters" or heavy finnel shirts. As they came along down in easy lead the cheery call of their captain of "Now!" "now !" "now !" at the commencement of the stroke, meaning that was the time in which he wanted the weight thrown on, could be heard almost a mile. The Brown boys were pulling with plenty of pluck and energy. For vicious jerking try No. 4 of this Brown crew, but No. 6 was doing something wrong, his left arm being crooked outward as if he was alraid to use it, while the stroke car

A NEW BOAT FOR HARVARD. The new man of the Harvard crew is behaving better, and the old boat slid along quite well. Speaking of the boat, a great surprise has come to-night. The twist of which I told you in the Harvard boat could do nothing but harm in a race; so on Friday last Blaikle, the English boat builder to Harvard University, was telegraphed at Cambridge inquiring, "Could he build a new boat and deliver her here by to-night ?" He said "Yes," and as I rode back from the lake this evening she passed me going down. No outriggers were on her, but she looked like a good one. Still it is ticklish work, this relying on a new boat which can be so little tried, and a boat, too, built in two days. I should feel uneasy about to-morrow morning on this score, but they hope to try her and will settle whether she will do, yet it is a comfort to know that in a emergency a boat can, if necessary, be turned out in two days.

were not worth anything.

THE GRAND STAND BEADY. The water was quiet to-day and fine for the rowers. Busy preparation goes on all about the shore. The grand stand has been erected on a. basis of earth underlaid with thick trees, and is held firm against the force of the water of the lake by a strong bulkhead, for the lower seat is just above the beach and 6,000 people will be there when the whole is full.

THE COLLEGIANS GATHERING. It is as bustling and full of hurly burly here to night as I remember it ever being on the eve of the great race and not two nights before at Worcester or Springfield. Yale is here in great force, and Harvard, notwithstanding the broken bridge on the Albany road, is almost if not quite as universally represented. The President looks fat and comfortable and would make tough work of the English stroke or it would with him in a very few minutes. Wall street and Broadway faces are almost as plentiful as at home. Old oarsmen are here-Lyman, of the Harvard international four; Wilbur Bacon, of Yale, and many lesser lights. The interest in the foot races is beyond all expectation, and they are ireely and

JUDGES FOR THE FOOT RACES. At the meeting held this morning at the Grand Union, P. Chandler in the chair, H. W. Webb, Secretary, the following judges were elected to officiate at the foot races:-A. L. Devin, Harvard; S. H. Olive, Wesleyan; G. M. Speir, Columbia. and Delancey Nicoli, Princeton. A fifth judge is to be elected from Cornell at the next meeting. The entries for the loot races to the present time are these:-One mile running race-S. A. Reed, Columhia: E. Copeland, Cornell: David Paton, Princeton: J. H. Vandeventer, Princeton; E. T. Herrick, Harvard; A. B. Ellis, Harvard; R. B. Curtis, Harvard; C. M. Marsh, Wesleyan. The 100 yards running race-A. L. Rieves, Harvard; H. C. Beach, Princeton; David Paton, Princeton; B. W. Van Boskerck, Columbia; E. H. Herrick, Harvard; H. C. Leeds, Harvard; J. Martinez, Columbia: G. C. Webb, Yale; J. W. Whitney, Wesleyan. Three mile running race-T. J. Good wm, Columbia; E. L. Phillips, Cornell; Allen Marquand, Princeton, A. B. Nevin, Yale; J. W. Whitney, Wesleyan; E. H. Herrick, Harvard. Seven walking match-J. . H. Southard, Cornell: C. H. Hubbell, Williams; P. T. Thompson, Columbia; J. E. Eustis, Wesleyan; H. C. Heermans, Wesleyan; G. C. Griswold, Columbia; C. Eager, Dartmouth; T. G. Lee, Princeton. If the day is fine it will be a eautiful sight to witness all these fresh, hale young fellows stripped and hard at it; and nothing else this week, save the University boat race, be gins to promise to equal it in interest.

THE EVE OF BATTLE.

SARATOGA SPRINGS, July 15, 1874. buzz of voices almost all over Saratoga that tells of some unwonted excitement now close at hand. enormous hotels are packed to overflowing and transferring guests by the hundred to the many and unusually roomy and comfortable boarding houses with which this respectable old watering place abounds. The crowd exceeds all expectations, the local press saying that yesterday's hotel registers show the longest list of arrivals on record for one day in Saratoga, and estimate places the number of strangers here at 15,000. Over at Congress Hall half an hour ago, the Yale men, packing the great plazza and the broad sidewalk in front, looked like an army, and blue ribbon was there by the mile. Every train brings large reinforcements, and the despatches say that Albany is coming up several thousand strong. Every item about the crews is snatched up as if it were a dismond. The ball matches are well enough, and you may see those any day; but a great boat race comes but once a year.

CHANGES AT THE LAST HOUR. Sudden changes are making in the crews. As I wrote you yesterday, 'Hooper, No. 4 of Trinity, gives way to Bulkley, and now Williams is uneasy and unseating Norton of the bow-a very bazardous experiment at this late hour, and shifting Washburne from No. 4 to bow, and in No. 4's place putting Hubbell.

The latter is said to be six feet and an inch in height, weighing 175 pounds, and the improved speed of the boat shows that the change is apparently a wise one, making all Williams hopeful. Bubbell is also entered for the seven-mile walking match of Friday, and is doubtless in good condition. I think Williams believes that she is going to make sure work of Princeton, and almost equally sure of Trinity, while she is aching to show that either Dartmouth or Cornell may also have to give way; for, as the feeling goes here, the CLUSTERS OF THE MORROW

will be three—the first bunch holding Wesleyan, Yala and Harvard; the second Columbia, Cornell

about five feet eight inches in height, yet he has and Dartmouth, and the last Williams, Trinity and the spiendid round muscles of the gentlemen you often see in statuary galleries, very lightly clad, the guesses of those who have been on the ground for days, and watching, many of them, with a pocket earnestness, is worth more than those at a distance, unable to judge at all. The order in the grouping, supposing the division is correct, is

> PLACE PRINCETON LAST. Her light appearance, her brief experience, the numerous faults in her work, and, more than all, the 20:10 or more she needed or seemed to yesterday to cover the distance, and this when the condition of the water could not, at the outside, have made over sixty seconds difference, all point to this, for her, unwelcome, though not altogether unlooked-for result. Then, as to

> she is rough at best, and has been all along, and now this change of men so dangerously near the crisis, added to her loss of part of the headway of every stroke by the scraping of her oars on the water on the recovery, as I mentioned yesterday, and her general lack of uniformity, make it likely that, although her men are among the heaviest and probably strongest on the lake, they will hardly be better than eight in the counting off at

WILLIAMS Sympathy she has abundant-more widespread. perhaps, than any other; for if a man is going to do much rowing it is hard to have to prepare without any water to do it on, and then with a stroke oar so unquestionably strong and good, and men who plainly cannot back him up, but who all seem to have done the best, they could, why, you cannot help liking them and wishing they may whip every crew save your own. Dartmouth and Cornell look too strong for her, and Dartmouth has been going too fast with her short old fashloned forty-five stroke, and occasional forty-eight, to make her defeat likely by either of the three already described. Still, if Williams succeeds in putting any other boat behind her's, save those of Trinity and Princeton, it looks as if it would be

Her men hardly see the importance of straight backs, and, though built broad and bony, like the Wards, they have yet to learn how to barely cover their blades and then haul like a locomotive. The ague, too, gives one or two of them a shake, or did when up at home, and I hope he will courteously wait this time till after the race is over.

DABTMOUTH'S.

CORNELL is said to claim to be thirty per cent better than last year; but though if true this would have made her formidable for the front boats to-day. I neither think it is nor that there much doubt that Columbia has improved enough more yet to keep her surely ahead of her. King, the stroke, is a good man, and so is Ostrom, bow; but the others are all new. and although large and strong and well off for legs, there is a lack of the ease and dash which evidence long experience, and are usually, indeed, nearly always found with good work. They are training up rather than down, I hear, and will, if not No. 5 at the finish, be better rather than worse. COLUMBIA

has been as difficult to see this year as Yale Was last. From all accounts she has improved more within twelve months than any other of all these crews. The three of her old men she keeps were probably the strongest three, and the new ones do their work so well that no group here to-day talks about the winners without mentioning Columbia in pretty close connection. Averaging heavier than Yale, pulling a stroke she learned not from one of her own men, who went to England on purpose, but from an English rowing man who was over in this country and took hold to show them how, they have seen to the muscular part their work until they have got into and, with the imported stroke, make their boat travel very fast and keep her going, too. Whether she can get out of the. ond trio into the first-for no one has had the temerity to place her lower down-that seems the found who believes the first colors across the line to-morrow evening will be blue and white intermingled. One thing is sure, that Columbia, Yale and Harvard pull a stroke in

MOST RESPECTS QUITE SIMILAR; in other words, their various versions of that stroke called "the English," while Wesleyan does not and does not pretend to. But then neither do the Wards, neither did Renforth's crew or the Thames men, and yet London, Cambridge or Oxford would hardly keep even with, much less beat either. Yale approached nearest the Oxford stroke I saw, in high and dignified precision; but they do say that before they reach the home mile they and this precision part company; of the Harvards is said to row better during the first two miles than in the last one. In the matter of dash there is a deal of ease in Harvard's work. while, though Cook, of Yale, has quite as much, his men are, perhaps, a little behind him. The Weslevans look to me more litne and active than either the men of Yale or Harvard, the latter being something new for her-a trifle heavy this year-and their 17m. 24s., their fast private time, is said to need an addition of twentyave or more seconds in order to make it correct. as they stopped a little short of the finish line. If this be true, then, in private practice

YALE HAS GONE THE PASTEST. but not much, for Harvard was within ten seof her, if not five; but again, Harvard had up to last night a marvel of aquatic handiwork-a new boat, built between Friday night of last week and Monday night of this. These craft are so frail that it usually takes about week to get quite at home in them, but if Harvard's men can before bedtime tonight get the hang of her to their liking, and she is all right, I should say that their chance of winning was good, for a new boat has not yet had time to soak up the fifteen or twenty pounds of water which all shells manage to absorb after a very little while, and they float somehow very lightly. For a sharp dash at the send off I rather expect to

HEAR FROM WESLEYAN,

while Harvard, who got the best of the lead last year at Springfield, may again be at her old tricks. heard Curtis, the famous amateur single sculler, say that he had, I think this season, practised over 1.000 starts. There he has the secret of avoidance of furry in the beginning of a boat race, and of almost everything else for that matter. I rather incline to the notion that part of Sinzer's errand up the course last evening with the Wesleyans was to practise them on a few starts, but it is rather late in the day to begin now, though they are-nearly all at it.

If there is a great surprise in store for us torow in the matter of brilliantly improving her rank as placed above I should think it would come from Columbia. My other two enigmas are Dartmouth and Cornell. Should either crowd up into the front ranks it would be more remarkable than it Columbla did. The bolter from the rear guard, if there be one, will, I judge, be Williams; but, aside from fouls and accidents, I should think her getting

into the first three a simple impossibility.

At all events, if the weather to-morrow is nearly as favorable as it is to-day there will be, thanks to the gathering of several tough crews and thanks almost equally to the superb enterprise and liber ality of the people of Saratoga, as represented by their association, a magnificent race, and one, in many ways, far outstripping any that has gone be-

THE FIRST COLLEGE RACE.

On a clear, warm August afternoon in 1859, two miles below the little village of Centre Harbor, on perhaps the prettiest little lake in New England, certainly in New Hampshire, there lay three boats Barges they were called then, and undoubtedly would be now, being each some three feet peam, the shortest thirty and the longest less han forty seet in length. Two hailed from Yale College, one from Harvard, and each was manned by a crew of eight and a coxswain. At the beim of Yale barge, Halcyon, sat Richard Waite, of Toledo, a son, we suppose, of the Captain of the eight who now sits, not on eight benches, but one, and that the Supreme bench of the United States. It has been rumored too, though the records are exceedingly imperient, that George W. Smalley,

the excellent London correspondent of the New York *Tribune*, had an oar in either her or her companion, the Undine. The Harvard boat, the famous old Oneida, managed then, as ever since, to draw liberally on Boston's oldest families, for there were a Curtis, a Paine, a Dwight, a Livermore, a Willard and a Miles, all Boston men or frem the immediate vicinity. Little idea had they then of the race we see to-day. The race was, as to-day, straightaway, but not three miles, only two, and Harvard won it by two lengths. Three years clapsed, and then, on the Connecticut at Springfield, came

THE RACE OF 1855. This time Yale challenged Harvard, and had two six-oars, the Nereid and the Nautilus, each longer han the eights already mentioned, each being just forty feet and nine inches. Ohio and Tennessee, Canada and the Bermuda Islands, had each a man there. Harvard sent two rivals—an eight-oar, forty feet long, and a four-oar, thirty-eight-the former called the Iris, the latter the Y. Y. The race was from Springfield down river a mile and a half and back, and in twenty-two minutes-excelent time, considering the ark they rowed in-Harvard came home the winner, beating the Nereid two minutes, the Nautius three, and her own four-oar, the Y. Y., three seconds, after deducting the allowance of eleven seconds to the oar. Harvard here, too, had some men worthy of note-Benjamin Crowninshield and John Homans, of Boston, and an Elliott and a Parkman, both from Savannah-while in the four Baltimore and Charleston each had an Erving, men whose prowess is not yet forgotten, and in the bow sat Alexander Agassiz. This year, too, Mr. Smalley stood judge for Yale. Yale's stroke is described as "convulsive and quick," while Harvard "showed much more skill and 'coolness in handling the oars." A pair of silver-mounted black walnut sculls—rather an humble affair they would make nowadays-were the prize in 1852, and this year it was a set of silk colors from the citizens of Springfield. The wind was light, the water smooth and it rained some—a habit not entirely forgotten on race days. In the evening after the race three of the Y. Y. men and three of those from the Iris rowed over the course in the Yale boat, the Nereld, in 21m. 45s., or in 15 seconds less than the winning boat, thus demonstrating that the Yale men could not complain of

their boat. ON THE 26TH OF MAY, 1858, at Harvard's invitation, Yale, Brown and Trinity met Harvard at New Haven (Dartmouth and Columbia, though invited, not appearing), and fixed on a three mile race, allowing any kind of boats to enter, giving twelve seconds per oar to the smaller ones. Friday, July 23, was the time set for the race and Springfield the place, but on the Saturday evening previous, while the crew were practising on river, their boat was run down by another craft and overturned and the stroke oarsman, George E. Dunham, was drowned. This melancholy event-the only fatal accident, we believe, in the whole record-combined with non-arrival of American college racing crews from Brown and Trinity, broke up the race. No arrangement was made for another meeting until February 23, 1859, when delegates from Harvard, Yale, Trinity and Brown met at Providence, R. I., and decided to adopt substantially the plans of the preceding year. The place above was changed, and on the afternoon of

26TH OF JULY, 1859.

at Lake Quinsigamond, near Worcester, took place the first college race on that water, which has since become so well known to all younger Americans. This year also marked a new era in college boat racing, for now for the first time were actual bona fide shell boats used in one of these contests, and a great sensation they made among the oarsmen. Harvard had one, a six-oar, built by McKay, of pine, 40 feet long and about 26 inches wide, while nowadays they add 10 feet to the length and reduce the width to 20 inches and even less, pretty narrow craft, one would think, in which to intrust six men. Yale also had one 45 feet 5 inches long, and from the same builder. Harvard also entered a six-oared crew in the lapstreak Avon, and Brown made her maiden effort in another lapstreak, the Atalanta. It is too bad that one of the pioneer colleges in these races has not of late years developed sumcient boating spirit to come and take her chances again. The race was over the regular three mile track, or rather mile and a half out and return. Harvard made the then best time of 19m. 18s., beating Yale over 800 leet and by exactly 60 seconds, the Avon by 1m. 55s. and the Brown boat by 5m. 22s. The day was cloudy, and the gusty east wind blew the light Brown boat over toward the west bank, which accounts for her having

ON TUESDAY, JULY 24, 1860. at not far from five o'clock in the afternoon, Harvard, Yale and Brown again met on the same course. The preceding year both Yale and Brown carried coxswains, while Harvard did without, and the same was true this year also. The boat of the latter was 40 feet long and 27 inches wide, while Yale's was eight feet longer and four inches narrower. Brown, eager to beat a light boat. succeeded, but she weighed only 120 pounds, shipped so much water as to throw her out of the race. Harvard went away hard at the start, took a decided lead over Yale, while the latter was equally polite to Brown. In this order they went away to the stake, rounded, and Harvard now for a fourth time came home the winner in the good time of 18m. 53s., Yale taking 19m. 5s. and Brown 21m. 15s. Both this year and the one before Harvard's stroke oarsman was the lamous Caspar Crowninshield; while, a singular coincidence, on the day following there rowed in the single scull race the man who guished, and most deservedly distinguished, oarsman, the man who taught her after incessant and disheartening deleat how at last to win. During the next three years the terrible civil war engrossed all thoughts, and these friendly naval batties were deferred until towards its close.

AFTER THE WAR. in response to a challenge from Yale, Harvard again came forward, and on the afternoon of Friday, July 29, 1864, on the same Worcester course, met a fair and complete defeat at the pands of her plucky rival, the latter cover-Harvard had the larger and really a very powerful crew, and for this unwelcome result had no one to blame but herself. Proper coaching and training might not have made her win; but they could have narrowed the gap between her and her conqueror, and they should have. One of the defeated crew was without much doubt the strongest man who ever rowed in a Harvard boat. boats had now lengthened out to 48 McKay still built for Yale, but Barvard now tried Eiliott. As in 1860 the weather was bright and the water smooth, so that it will be seen that the time of the winning crew was not so good as that of the former year. This victory wrought up an interest among the Yale men in boating the like of which was never before known. Her victorious crew changed but one man, and all the coming winter and spring worked with tireless probably, no other crew ever improved in physique faster, if as fast, as this same '64 crew of Yale. They had an exacting captain, who had led them to one victory, and who worked with all the might of a resolute, determined man to bring them to another. Rowing weights bad gradually crept into the gymnasium, training was not confined to four weeks of the year, but spread over mty-two, and the men at last were fitted out with boats and oars which were good for something. They knew, too, that the enemy was weak, or at least light, for the last Harvard crew—the heaviest Harvard ever had-was broken up. So, when on the afternoon of the 28th day of JULY, 1865,

both crews backed up to the line, ready for the start, it needed no great discernment, barring louis and accidents, to fix upon the victors. Yale was heavier by sixteen pounds a man, yet rowed in the lighter boat. Both crews were in good condition, save that one Harvard man was slightly indisposed, and among the iriends of both party feeling was intense. The Harvard crew looked, and really were, overmatched, but they had as a

friends stood manfully by them. The weather was again clear and warm; there was no wind and the lake was calm and quiet. The banks were alive with spectators, and the friends of Yale mustered in notably greater numbers by far than were ever known before. For the first minute after the word the two boats stayed well together, but when off the grand stand, some 800 feet up the shore, Yale spurted and drew away from her antagonist until shortly she was clear. No time was wasted by either in getting to the stake. Yale rounde well ahead and somewhat increased her lead down the homestretch, coming in an easy winner, eating her opponent by over 100 yards. Worce ter has seen many a wild night, but few, and especially of the wearers of the blue, will quickly orget the roar and din that far into that Pridayfor this Thursday business is an innovation of very recent date—made the old town howl, while out of sight, and mind, in farmer Prentiss' house, away off by the lake, sat six sad mortais, gloomy THE TIDE TURNED.

Twice now had the proud old red flag of Harvard to come down. Twice in a series of college regattas which had helped much to keep her favorably before the public had she come to know defeat—a new and painful knowledge, one she be lieved in in the abstract; but when race day came around-well, she would like to wait a year. However, something must be done. A crew was got together and set at work, though there was no terrible eagerness to join it. New rowing boats were built and used somewhat. A few of the men did a fair winter's work and when they got their boat down in the spring managed to get a fair pace on her. They worked along, learning what they could of the enemy, doing whatever they thought would help them make a good race though to win-so long was it since they had known what that word meant-seemed impossible. The time drew near. The men of Yale were coming up hitarious and triumphant and in unprecedented numbers to see their favorites score a third victory. Why? Well, she had won the last two years and of course would this. Having a different crew, that made no difference; she was sure to win. Betting was all her way. Indeed, to find a man anywhere about wearing a red ribbon was a task. They had all stayed at home. Again Yale had the heavier crew and the lighter boat, and as she shot out from under the little causeway and drew up to the line it seemed as if every male in Worcester county was a Yale man, so tumultuous was the welcome. Six almost sul len looking fellows from Harvard soon showed alongside, and as the two boats took their positions the rain, which had been waiting for them, began to fall. They swung steadily away, Harvard, perhaps, having a little the best of it at the send-off. At the grand stand it was apparently an even thing, and all the betting was one way-\$3,000 to \$700 on Yale finding no takers. So they swung off up the lake, away beyond the point and out of sight. Ten minutes of suspense, and something is coming down. It is a crew ahead easily of another; but which was which? Somebody called out Harvard, and then the way one Elihu Yale was invoked for next few minutes was a caution; but, like Mr. Baal of old, he did not respond worth a cent. His children came gradually home, the gap between them and the front boat being about 400 feet, of old Harvard-about fit, by the way, to stow brooms in. THE STRUGGLE OF 1867.

Now it was Yale's turn to work, and, looking a whole year ahead, she went at it right manfully. By greatly superior strength, with a wretched stroke, she had beaten in 1865, but the next year, when in size and weight her rivals were about a match, the dejects of the stroke stood out glaringly. And yet, in all the work of preparing for the conflict of 1867, when, if possible, she must win back the lost colors, she seemed to see no need of any change of stroke. Relying on the fact that all but one of the winning Harvard crew of 1868 had graduated, instead of working, as many men would have done in like case, and leaving no stone unturned she took things moderately, and when the year's work was done and the last practice pull finished, and the crew in racing costume came out and took their position, two light men in the bow, almost too light for wear and tear of three long, hot miles, and the enemy were four pounds heavier per man. Still, weight is not the only element of victory. So Harvard thought, too, and she seemed to think it so long before that she deemed it essential to take that weight and work it, and she did it faithfully and sensibly, and now when she comes alongside unsparing praise awaits her, where the year before no man knew or cared for her-till the race was over. Robert M. Clark, of Boston, perhaps the fastest gentleman scoller broke squally, and fitful dashes of rain made good water dubious. But suddenly, just in the nick of time, the wind lulled, the waves dropped and the two crews got away, both going fast. Harvard already began to have the best of it. In her stern sat one of the most remarkable oarsmen that Harvard ever knew. Never a powerful man. when in his best condition he could go like a greyhound. But he was capricious. and this would, to the dismay of his friends, crop out at just the ugliest of all moments those right before a race-and his poor crew would have to lug him where often he, in other moods, would have been doing more than his sixth. One of the first freshmen, if not the very first, that in 1866, now he was rowing stroke, and so he was the next year, and in 1869 went out to Europe stroke and captain of the most famous amateur four-oared crew this country, if not any other, ever saw. This time he was all right, and all the way up that lake, under the welcome shade of old Wigwam and on, on to the stake, he and his crew walked away from their antagonists, already tired and faint, struggling along with a stroke lacking reach, lacking length, lacking vim through the water, indeed almost everything that is suce to be found in the stroke which knows how to win. Harvard is around and off before her rivals even get to the stake, and so she goes away down the take, widening the gap every second. She pulls every stroke; she pulls until, swinging in across the

line, she completes the distance in 18m. 12%s., the PASTEST AMATEUR TIME then on record. And where is her rival? A whole minute and eleven seconds behind, a matter of twenty-five boat lengths, or 1,000 feet, more less. Now at last both crews had craits worthy of the name of raceboats. Hickey had built Yale's 49 feet long and 22 inches wide, while Harvard's from Elliott, was 53 feet by 20 inches. Her '66 crew had the narrowest boat of her length ever seen on our waters, being 57 feet long-longer than many English eights, such as Oxford and Cambridge use between Putney and Mortlakeand but 19 inches wide. But she was heavy and unwieldy, and the '67 men used her to practise in, disrespectfully calling her the "old elephant." THE-UNIVERSITY CREWS OF 1868.

And now Yale, having twice suffered defeat, seemed fast getting back into her own ways. What would she do in the coming season, the summer of 1868? Let it be noted here to her credit that in all her dark days-first when she knew not what victory was, and afterwards, when it seemed to have wholly deserted her and gone forever. when she was put to a test more severe even than the nine long gloomy years between 1860 and 1870 when Cambridge every time had to succumb to Oxford, for then Cambridge had from bygone years a record but part of the time. Yale could not boast this-let it be noted that she never said "back down." Faults she might have, did have, but giving up in despair, as three colleges seem to have done this year, was certainly not one of them. She went home, kept three of the best of her old crew, added the famous "Maine lumberman" two others, and again gamely buckled down to it, if possible, to wipe out the unpleasant recof the last two years. Dennis Leary, one of the famous professional crew of the Biglins, was called in as trainer. The work was gone at now in a way that began to look dangerous for her elated rival, and when she came up to the race there was a confidence so widespread that many a blue ribbon which had not been seen at Worcester since '66 was aired again. But two days before class crew been fast the year before, and their all caim men-very fast as Yale had in practice | English race. Now at last Yale would be

proved nerself, faster than ever before—made the defeat of Yale again as certain as anything human could well be. The year before she had needed 19m. 23%s, to cover the while her rival, as above, it in 18m. 12%s. It was now admitted that Yale had in private justified the belief that Harvard must better that time, very fast as it was, or Yale would win. But the citizens of Worcester had preceding the day of the University race, and in the one for six oars had offered a tempting purse. Six persons from the Hudson, all calling thems Ward, though one was named really Raymond, thought they would come over and take a shy at that prize. Now was Yale's opportunity, for Har-ward had entered this race and so would show her nand. Well, so she did; for, with a bright, clear day and water calm as a mirror, she made with the champion crew of the world a terrific race all the way to the stake, at one time seeming to have actually gained a perceptible lead. The Wards, turning just ahead, came down with Harvard almost on their stern all the way, and shot in a winner in 17m. 40%s., the fastest three mile time in a turning race on record, while Harvard was but twelve and a half seconds later. Whatever Yale might do with 18m. 12%s., 17m. 53s. was clearly beyond her, and fast as the race of Priday promised to be-for there is little doubt that on that day the fastest crews both Harvard and Yale ever had turned outunless unforeseen accident occurred the former must win. The day drew on, cloudy and threaten ing again, but just when the race was called it fall dead calm. Harvard drew the inside, and both got away at the word. They went up the lage at a prodigious rate, but Harvard had won the lead and meant never to let it go. In 8m. 15s. she was at the stake, and forty seconds later came her rival Yale made the better turn and gained a little, bus Harvard made it up promptly and swinging down the lake at forty-four to the minute gained ten seconds more, finishing fifty seconds ahead, in five seconds better than Wednesday—namely, in 17m. 18%s. This was a great advance over the old time of 1855, and even the time of the fast crews since the war was far behind it. And it was this marked improvement more than any other one cause that encouraged the

SENDING A CREW TO ENGLAND the following year. An accurate comparison of the best time made by the fastest Oxford and Cambridge crews with those of the oarsmen of this country was, owing to the difference in currents, in number of men, in their carrying a coxswam and ours not, a thing very difficult to make. The English seemed much the faster, the four miles and three furiougs between Putney and Mortiske, on the Thames, for instance, having been once done in 19m. 50s., while here three miles in 17m. 40s. was the minimum, at which rate, if the pace could be maintained, it would require 25m. 45%s. The discrepancy between their time and ours was great, and though the swift tides of the Tha and the additional number of rowers in a book there—they having eight to our six—were considered, yet the Harvard crew had done so well that it was concluded to try. So both Oxford and Cambridge were challenged, and the former, then the winning English crew of those days—though Cambridge has beaten her even since—accepted, but Cambridge declined for no good alleged reason, a wholesome respect for the American crew having seemingly a good deal to do with it. Meanwhile some changes in the Harvard crew forced them to go without two of their best men, thus weakening their chances materially. But, nothing daunted, they pushed on, made up four-cared crew, broke in a coxswain, set their boat fully at work, and sailed for Europe. Reaching Putney on the 21st of July they went at once to work learning the many treacherous eddies and currents of the Thames. When Oxford arrived her men seemed soft and less wiry than the Harvard, but they were bulky and hardy, and fitter to carry weight, while they had no new climate to increase their risks. Havard went to the score in indif-

ferent condition, and Oxford looking unc

THE ENGLISH-AMERICAN BACK. Soon after four o'clock on the afternoon of Angust 27, in the presence of a vast multitude of upwards, they took the starting word promptly and went away, Harvard fast and Oxford slower-The former was soon leading by a quarter of a length, then half, then drew clear and at one time in the first mile was actually a length and a half ahead. Instead of, after the English fashion, going directly in front and sending back on to the Oxford's bow the wash from forty strokes a minute, she drew sharply off to her side and from that moment her antagonist began to overtake her and never after did she regain the opportunity at that moment thrown away. At Hammersmith Bridge America ever saw, stood on as referee. The day a mile and three-quarters out, Harvard was still leading, but not by much, and in less than another minute they were side by side, and the next minute Oxford showed in front. This was off Chiswick Eyot, or Island, the spot where many a crew first in the first half were last in the last. In less than two minutes the English boat drew clear and passed Barnes! Bridge, half a mile or more from the end, three lengths ahead At Hammersmith Bridge the strongest man either boat, number three of the Harvard, gave out, and the stroke, then overstrained and enhausted, did his all and did it gamely, but to no the actual finish at Mortlake she led by but half to three quarters of a length clear, though a boat with a man and had gotten across Oxford's track. her to fall off. It was a race that did both sides much credit, and the vanquished espe had it most generously awarded them for the hard fight they had made against long odds, their own lack of condition being the longest of all. If their rivals would come over here, go through the heat of an American summer and try conclusions tomorrow with the winner of to-day's race it would help them to a fairer conclusion as to the difficulties Harvard had to encounter. Coming so close to winning and under such odds told among the rowing men all over this land and boat clubs sprung up in many a place which had never even seen a wherry. In practical boating knowledge Harvard learned many a valuable point, not the least among which, for instance, being the fact that some one outside of the crew should do the coaching, not the busy bow oarsman. Indeed, her old time rival, Yale, thought she had gotten so much good that she too must needs send a man to England, and, as is well known, this same Mr. Cook, who to-day sets her stroke. picked up many a wrinkle from that passionate devotee to amateur rowing-Captain Guiston, of the London Rowing Club. Meanwhile, while Harvard's chosen sons were striving for laurels across the seas, the men she left behind were not idle. Now that the best of the enemy were out of the way Yale could afford to be magnanimous in

THE HOME RACE OF 1869. It had been the custom to confine the crews to the undergraduate departments, in other words, to the colleges only, thus barring out, for instance, the students of divinity, law, medicine and science, and so actually making the term "university" in their case a misnomer. But now Harvard asked the trifting favor that she be permitted, as her strong men were away, to take one man from the law school. "Certainly," said Yale, thinking that now, at least, she would be even, and that moreover, four of her best men from the last year's crew and two tough new ones, while two of the four had been on two university crews and one had been on three, this making him, by the way, probably the only man who ever rowed four years running in an American university crew. So she could afford to be generous, and Mr. Hay came into the Barvard be did his work so well that at once, after the race, he went to England, reaching there in time to row bow in the international four against Oxford. deed, there were other well known names in this same stay-at-home six-Grinnell Willis, a son of the author, and an excellent oar: Francis O. Lyman, who also went to England, pulling No. 2 over there, and Tacopallus Parsons, a near relative and namesake of a man to whom all lawyers, at least, need no introduction, and a man, it may be added in passing, who took a keen interest in all this boating and especially in the